

SUPPLEMENTAL RESPONSE

This Response is supplemental to the Amendment filed on January 14, 2008, which the Examiner did not enter, as stated in the Advisory Action of February 4, 2008. Applicant thanks the Examiner for a productive telephone interview on February 14, 2008, and continued on February 20, 2008. During that interview, Counsel for Applicant discussed the following with the Examiner. Although agreement on how to proceed was not reached, Examiner stated that the interview was very helpful and requested that Applicant submit arguments in writing, which follow below.

Amended Claim 1

The Amendment of January 14, 2008 added dependent claim 26 to claim 1 and canceled claim 26. Amended claim 1 recites “supplying said write-in voltages ... for a period corresponding to a distance from the selected row line to said end points; wherein said period corresponding to a distance increases as a function of the distance from the selected row line to said end points.” In the Advisory Action, the Examiner maintains the argument previously made with respect to claim 26, referring to column 12, lines 51-59 of Morita. There Morita discloses that “based on the distance between the selected pixel and the data-line drive circuit, a boosted, high voltage is supplied to the data line X in a given period within the selection period.” The Examiner states on page 2 of the Advisory Action that this reads on amended claim 1. However, this portion of Morita clearly indicates that the voltage, rather than the period, of the boosted voltage is changed based on the distance between the selected pixel and the data-line drive circuit. This is further illustrated in column 10, line 13 to column 12, line 50, which is continuous with column 12, lines 51-59. Column 10, line 13 to column 12, line 50 explains that

the voltage is boosted, from V1 to V2 to V3 at pixels on lines 1, 200 and 400 (that is, as the distance becomes greater) from figure 10A to 10C and 11A to 11C, respectively. There is no disclosure that the period “increases as a function of the distance from the selected row line to said end points”, as recited in amended claim 1.

Column 12 line 30 of Morita was also discussed in the interview, which discloses “changing the voltage in which the boosted voltage is applied.” Examiner stated that this change could be an increase or a decrease, and thus that Morita could show an increase in voltage. However, a full reading of column 10, line 13 to column 12, line 50 of Morita shows that the change in voltage disclosed in column 12, line 30 clearly does not anticipate amended claim 1. The period in which the voltage is applied is shortened from figure 10B to figure 11B and from figure 10C to figure 11C in order to avoid the overshoot visible in figures 10B and 10C (column 12, lines 11-30). The change in voltage referred to in column 12 line 30 is thus a shortening of the period the boosted voltage is applied in the embodiment illustrated in figure 11 as compared to the embodiment of figure 10; it is not a function of the distance from the selected row line to said end points”, as recited in amended claim 1. There is no teaching in Morita of this feature of Amended claim 1. The Examiner stated that after this explanation, it appeared that this feature of Amended claim 1 is was not found in Morita.

Applicant therefore respectfully asserts that Amended claim 1 is patentable over Morita. Because independent claims 11 and 15 also recite this feature, they are not anticipated by Morita for the same reason. The remaining claims are not anticipated by Morita at least due to their dependencies, as well as additional recited features.

Applicant therefore respectfully requests the rejection based on Morita to be withdrawn.

Request to Enter the Amendment of January 14

In any event, Applicant requests that the Amendment under 37 C.F.R. §1.116 of January 14 as supplemented by this supplemental response be entered. The Advisory Action indicates that that the Amendment would not put the application in better form for appeal by materially reducing or simplifying the issues for appeal. Applicant respectfully disagrees for the reasons set forth herein and in the January 14 Amendment under 37 C.F.R. §1.116.

No New Matter

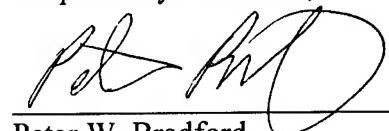
Examiner and Counsel for Applicant agreed that because amended claim 1 corresponds to previous claim 26, it does not introduce new matter.

Conclusion

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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